

# Neches River Basin (06), Neches–Trinity Coastal Basin (07), and Portion of Bays and Estuaries (24)

## NECHES RIVER BASIN (06)

The Neches River originates in Van Zandt County and flows through the Piney Woods of East Texas before entering a highly industrialized area in Orange and Jefferson counties. The tidal portion of the river has been dredged to accommodate seagoing vessels. The northeastern one-third of the basin is drained by the Angelina River, while the remaining two-thirds of the 10,011 square-mile area are drained by the Neches River, Pine Island Bayou, and Village Creek. The river empties into the Sabine Lake estuary.

- 0601    Neches River Tidal - from the confluence with Sabine Lake in Orange County to a point 11.3 kilometers (7.0 miles) upstream of IH 10 in Orange County
- 0602    Neches River Below B. A. Steinhagen Lake - from a point 11.3 kilometers (7.0 miles) upstream of IH 10 in Orange County to Town Bluff Dam in Jasper/Tyler County
- 0603    B. A. Steinhagen Lake - from Town Bluff Dam in Jasper/Tyler County to a point immediately upstream of the confluence of Hopson Mill Creek on the Neches River Arm in Jasper/Tyler County and to a point immediately upstream of the confluence of Indian Creek on the Angelina River Arm in Jasper County, up to the normal pool elevation of 83 feet (impounds Neches River)
- 0604    Neches River Below Lake Palestine - from a point immediately upstream of the confluence of Hopson Mill Creek in Jasper/Tyler County to Blackburn Crossing Dam in Anderson/Cherokee County
- 0605    Lake Palestine - from Blackburn Crossing Dam in Anderson/Cherokee County to a point 6.7 kilometers (4.2 miles) downstream of FM 279 in Henderson/Smith County, up to the normal pool elevation of 345 feet (impounds Neches River)
- 0606    Neches River Above Lake Palestine - from a point 6.7 kilometers (4.2 miles) downstream of FM 279 in Henderson/Smith County to Rhines Lake Dam in Van Zandt County
- 0607    Pine Island Bayou - from the confluence with the Neches River in Hardin/Jefferson County to FM 787 in Hardin County
- 0608    Village Creek - from the confluence with the Neches River in Hardin County to the confluence of Big Sandy Creek and Kimball Creek in Hardin County

- 0609    Angelina River Below Sam Rayburn Reservoir - from a point immediately upstream of the confluence of Indian Creek in Jasper County to Sam Rayburn Dam in Jasper County
- 0610    Sam Rayburn Reservoir - from Sam Rayburn Dam in Jasper County to a point 5.6 kilometers (3.5 miles) upstream of Marion’s Ferry on the Angelina River Arm in Angelina/Nacogdoches County and to a point 3.9 kilometers (2.4 miles) downstream of Curry Creek on the Attoyac Bayou Arm in Nacogdoches/San Augustine County, up to the normal pool elevation of 164 feet (except on the Angelina River Arm) (impounds Angelina River and Attoyac Bayou)
- 0611    Angelina River Above Sam Rayburn Reservoir - from the aqueduct crossing 1.0 kilometer (0.6 mile) upstream of the confluence of Paper Mill Creek in Angelina/Nacogdoches County to the confluence of Barnhardt Creek and Mill Creek at FM 225 in Rusk County
- 0612    Attoyac Bayou - from a point 3.9 kilometers (2.4 miles) downstream of Curry Creek in Nacogdoches/San Augustine County to FM 95 in Rusk County
- 0613    Lake Tyler/Lake Tyler East - from Whitehouse Dam and Mud Creek Dam in Smith County up to the normal pool elevation of 375.38 feet (impounds Prairie Creek and Mud Creek)
- 0614    Lake Jacksonville - from Buckner Dam in Cherokee County up to the normal pool elevation of 422 feet (impounds Gum Creek)
- 0615    Angelina River/Sam Rayburn Reservoir - the riverine portion of Sam Rayburn Reservoir from a point 5.6 kilometers (3.5 miles) upstream of Marion’s Ferry to the aqueduct crossing 1.0 kilometer (0.6 mile) upstream of the confluence of Paper Mill Creek

## NECHES–TRINITY COASTAL BASIN (07)

The coastal plain between the Neches River and Trinity River forms the Neches–Trinity Coastal Basin. The area is located in Jefferson and Chambers Counties. Maximum elevation in the basin is approximately 50 feet, although most of the basin is less than 25 feet in elevation. Total basin drainage area is 769 square miles.

- 0701    Taylor Bayou Above Tidal - from the salt water lock 7.7 kilometers (4.8 miles) downstream of SH 73 in Jefferson County to the Lower Neches Valley Authority Canal in Jefferson County
- 0702    Intracoastal Waterway Tidal - from the confluence with Galveston Bay at Port Bolivar in Galveston County to the confluence with the Sabine-Neches/Port Arthur Canal in Jefferson County (including Taylor Bayou Tidal from the confluence with the Intracoastal Waterway up to the salt water lock 7.7 kilometers (4.8 miles) downstream of SH 73 in Jefferson County)
- 0703    Sabine-Neches Canal Tidal - from the confluence with Sabine Pass at the southern tip of Pleasure Island in Jefferson County to the Sabine Lake seawall at the northern tip of Pleasure Island in Jefferson County
- 0704    Hillebrandt Bayou - from the confluence of Taylor Bayou in Jefferson County to a point 100 meters (110 yards) upstream of SH 124 in Jefferson County

## BAYS AND ESTUARIES (24)

Segments that contain multiple bays are shown with separate labels for each bay. Only the bays and estuaries associated with this basin are listed here.

- 2411    Sabine Pass \* - from the end of the jetties at the Gulf of Mexico to SH 82
- 2412    Sabine Lake \*
- 2421    Upper Galveston Bay \*
- 2422    Trinity Bay \*
- 2423    East Bay \*
- 2439    Lower Galveston Bay \*

\* *The segment boundaries are considered to be the mean high tide line.*



